



Last Update: 28 February, 2013

GA33FIZ - Technical Data Sheet

Test	Standard	Result	Measured unit
Density	ISO 845	33	Kg/m ³
Tensile strength - MD	ISO 1798	331	kPa
Tensile strength - TD	ISO 1798	269	kPa
Elongation - MD	ISO 1798	97	%
Elongation - TD	ISO 1798	113	%
Compression 10%	ISO 844	27	kPa
Compression 25%	ISO 844	48	kPa
Compression 50%	ISO 844	110	kPa
Working Temperature Range	Internal	-60 \ 80	°C
Water Absorption %Vol (max)	Internal	1	%
Thermal Conductivity at 10C	ASTM C177	0.0390	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0420	W/mK
Shore-00	ASTM D2240	54	oo

FR STANDARD – UL94 HBF

Galfoam is closed cell cross-linked polyethylene foam sheet, produced in extrusion process. This information is presented to the best of our knowledge; we reserve the right to modify it.

- Dimensional stability 24 hr at 70C < 2%.
- If pinholes were created during the foaming process, no more than 6 holes of diameter 2mm per 1m² of sheet are acceptable.
- MD - machine direction - along the extruder's axis.
- TD - traverse direction - Perpendicular to the extruder's axis.
- Data represents typical values measured on a 10 mm thick specimen and should be considered as a guideline only.